

(11)Publication number:

2001-209212

(43) Date of publication of application: 03.08.2001

(51)Int.Cl.

G03G 9/087 G03G 9/08

G03G 9/097

(21)Application number: 2000-016819 (71)Applicant: MITSUBISHI CHEMICALS

**CORP** 

(22)Date of filing:

26.01.2000

(72)Inventor: AKAI HIDEKO

ISHIKAWA TOMOKO **KOIZUMI KATSUO** ANDO OSAMU

## (54) ELECTROSTATIC CHARGE IMAGE DEVELOPING TONER, AND METHOD OF PRODUCING THE SAME

## (57) Abstract:

PROBLEM TO BE SOLVED: To provide an electrostatic charge image developing toner excellent in low temperature fixability and stability of its charged state, excellent also in fixability, anti-offsetting properties and blocking resistance and imparting good transparency to OHP sheets, and a method for producing the toner.

SOLUTION: In the method for producing the electrostatic charge image developing toner, aggregated particles are formed in a dispersion prepared by dispersing at least resin particles, the aggregated particles are fused by heating to a temperature higher than the glass transition temperature (Tg) of the constituent resin by 20-80°C to form toner particles and fine resin particles are further stuck to the surfaces of the toner particles to form an encapsulated toner.

## LEGAL STATUS

[Date of request for examination]

27.08.2003

Date of sending the examiner's decision of

rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

3724309

[Date of registration]

30.09.2005

[Number of appeal against examiner's

decision of rejection]

Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]